Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 22 Aug 2023 until 23:59 on Wednesday 23 Aug 2023

Forecast Issued on Monday 21 Aug 2023 at 16:17

Confidence: High confidence for the overall weather pattern. Moderate confidence for the extent of low cloud and distribution of showers. Significantly lower confidence Thursday.

Headline for Tuesday 22 Aug 2023: Dull morning with outbreaks of patchy rain and drizzle. Brighter afternoon but with some showers. Summit gale risk.

Mountain weather hazards on Tuesday 22 Aug 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						FOG
Fog	Fog	Drizzle	Light rain	Light rain showers	Sunny intervals	Cloudy	Fog
Precipitation probability							
20%	20%	60%	50%	30%	20%	10%	10%

Forecast for Tuesday 22 Aug 2023

Weather: Extensive cloud spreading across much of the park as a fragmenting rain band pushes southeastwards. This will be accompanied by pulses of drizzle and light, showery, rain. Cloud will break up during the afternoon to give some sunny spells and a few well-scattered showers, likely remaining cloudier across western ranges. Some clear spells during the evening before cloud increases and thickens from the west once more late on.

Chance of cloud-free hill tops above 800m: 20% in the west increasing to 60%. 40% in the east, increasing to 80%. Lowering from the west to 40% towards midnight.

Low Cloud and visibility: Widespread cloud with bases around 400-600m, perhaps lower for some west-facing slopes. Cloud breaks developing as the rain band clears late morning, with bases lifting above most tops, although far western hills are likely to remain at least partially shrouded throughout. Visibility poor or very poor in early drizzle, but generally good outside of cloud. Moderate in rain or showers. Low cloud is likely to become more extensive again by late evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 22 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/42 SW	33/42 SW	32/41 SW	27/35 SW	24/32 SW	21/28 SW	19/25 SW	20/26 SW	17/22 SW
600	23/31 SW	23/31 SW	22/30 SW	19/27 SW	19/26 SW	16/23 SW	15/21 SW	14/20 SW	13/18 SW
300	15/27 SW	14/27 SW	14/27 SW	13/24 SW	14/24 SW	11/20 SW	10/18 SW	9/18 SW	8/15 SW
Valley	14/27 SW	14/26 SW	14/27 SW	13/23 SW	14/24 W	11/20 SW	10/17 SW	10/18 S	8/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/5	10/5	10/6	10/6	11/7	10/7	10/7	10/7
600	12/8	12/8	12/8	12/9	13/10	13/10	12/10	12/10	12/10
300	14/12	14/12	14/12	15/12	16/13	16/14	15/14	14/13	14/13
Valley	16/13	15/13	15/13	16/14	17/15	18/16	17/16	15/14	15/14
Freezing Level*	2200m	2200m	2700m	2500m	2400m	2400m	2400m	2400m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy across the tops with a risk of gales at times, mainly for the Snowdon massif and along exposed ridges. Gusts of 40-50mph will cause significant buffeting at times, possibly affecting balance. Poor visibility in cloud, particularly across western peaks, may make for difficult navigating. Elevated UV levels in bright or sunny spells, most likely in the east.

Forecast for Wednesday 23 Aug 2023

Weather: A dull and cloudy morning with outbreaks of patchy light rain or drizzle, mainly across western hills where cloud is thicker. A drier afternoon follows with short-lived bright spells and perhaps the odd shower. Chance of a more organised band of showery rain arriving from the west during the evening, but this is low confidence.

Maximum wind: Southwest 15 gusting 25mph.

Chance of cloud-free hill tops above 800m: 50% early morning, increasing to 70% in the west and 90% elsewhere.

Low Cloud and visibility: Banks of low cloud are expected to lie across the park Wednesday morning with bases of 400-500m, likely lower and more persistent in the west and in association with drizzly outbreaks. Cloud then largely lifting clear of summits by the afternoon, although remaining rather dull, especially in the west. Visibility poor or very poor in early drizzle, becoming very good outside of cloud. Moderate in any isolated showers. Poor if late showery rain arrives.

Temperature: **Valleys:** Plus 15 Celsius, becoming Plus 20 Celsius.
At 800m: Plus 9 Celsius, rising slightly to Plus 11 Celsius.
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1617 on Mon 21 Aug 2023

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